



NATIONAL DEFENSE INDUSTRY ASSOCIATION



***COL MICHAEL J. HERSEY
CHIEF, FORCE MODERNIZATION OFFICE
ARMY NATIONAL GUARD***





NDIA 2002

AGENDA

ARNG MISSION

FEDERAL SUPPORT

STATE SUPPORT

ARMY FORCE STRUCTURE

WHERE IS THE ARMY NATIONAL GUARD (ARNG)?

TACTICAL FLEET OVERVIEW

LIGHT

MEDIUM

HEAVY

TRAILERS

INDUSTRY PARTNERING OPPORTUNITIES

CONCLUSION



THE GUARD'S UNIQUE DUAL MISSIONS



**PRIMARY
MISSION**

**FEDERAL MISSION: “MAINTAIN PROPERLY
TRAINED AND EQUIPPED UNITS AVAILABLE
FOR PROMPT MOBILIZATION FOR WAR,
NATIONAL EMERGENCY OR AS OTHERWISE
NEEDED”**

FUTURE MISSIONS?

**WEAPONS OF MASS DESTRUCTION
PEACE KEEPING
HOME LAND DEFENSE**

**STATE MISSION: “PROVIDE TRAINED AND
DISCIPLINED FORCES FOR DOMESTIC
EMERGENCIES OR AS OTHERWISE
REQUIRED BY STATE LAWS”**





NATIONAL GUARD COMMAND & CONTROL

STATE/TERRITORY

GOVERNOR

ADJUTANT GENERAL

UNIT COMMANDER

FEDERALIZED

PRESIDENT

CINC

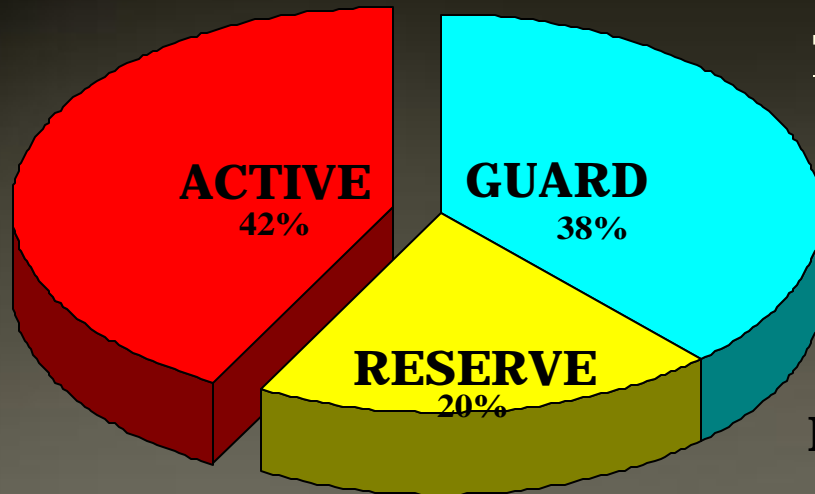
UNIT COMMANDER



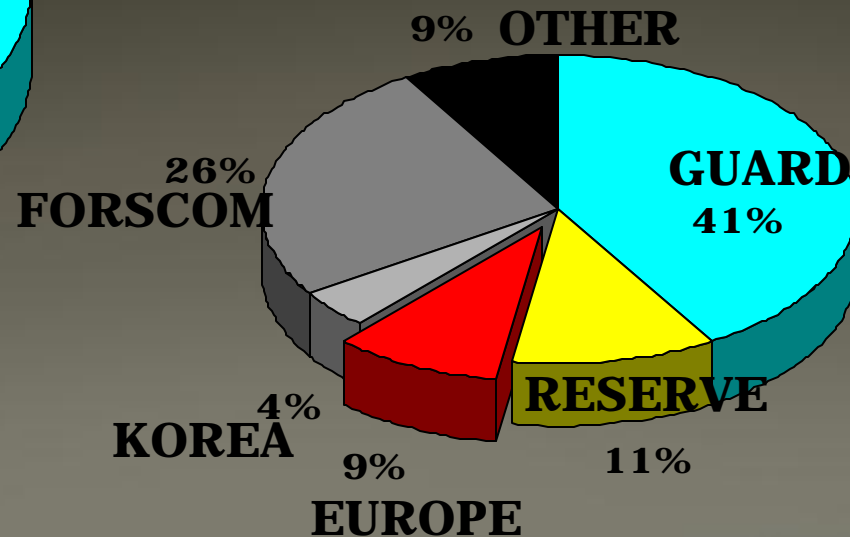


TOTAL ARMY PERSONNEL AND VEHICLE COMPOSITION FY01

TOTAL ARMY FORCE STRUCTURE



TACTICAL VEHICLE\TRL COMPOSITION



Data as of Sep 2000





WHERE IS THE ARNG?



LINKING THE ARMY NATIONAL GUARD TO THE NATION



81st MX BDE
WA



42nd Infantry
Division
MA, NJ, NY, VT,
CT, DE, RI



27th IN BDE
NY



29th Infantry
Division
CT, MA, MD,
VA, NJ



278th ACR
TN



41st IN BDE
OR, ID



49th Armored
Division
SC, TX



28th Infantry
Division
PA, WV, VA,
CA



29th IN BDE
CA, HI, OR



19th & 20th
SF Groups
UT, CO, WV,
AL, MS, FL



38th Infantry
Division
IN, MI, OH, IL



30th MX BD
NC



45th IN BDE
OK



40th Infantry
Division
AZ, CA, MT,
ND, NV, KS



116th CAV
BDE
ID, MT, OR,
WY



34th Infantry
Division
IA, MN, WI, ND
MI, CO



48th MX BDE
GA



218th MX
BDE
SC



39th IN BDE
AR



35th Infantry
Division
IL, KS, KY,
MO, NE, AR



76th IN BDE
IN



256th MX BDE
LA



155th AR BDE
MS



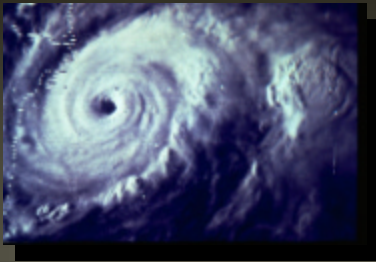
53rd IN BDE
FL





EMERGENCY RESPONSE MISSIONS

FY 01



236,179 MANDAYS
312 OPERATIONS IN
54 STATES AND TERRITORIES

OPERATION NOBLE EAGLE

**NATURAL
DISASTERS** **TORNADO'S**
HURRICANES
FIRES

FLOODS

FY00 YTD ERM's
200,590 MANDAYS





MODERNIZATION SOURCES





HOW DOES THE ARNG GET EQUIPMENT?



- **ARMY ACQUISITION**
- **NATIONAL GUARD AND RESERVE EQUIPMENT ACCOUNT (NGREA)**
- **EQUIPMENT CASCADE FROM ACTIVE COMPONENT**
- **CONGRESSIONAL ADDS**

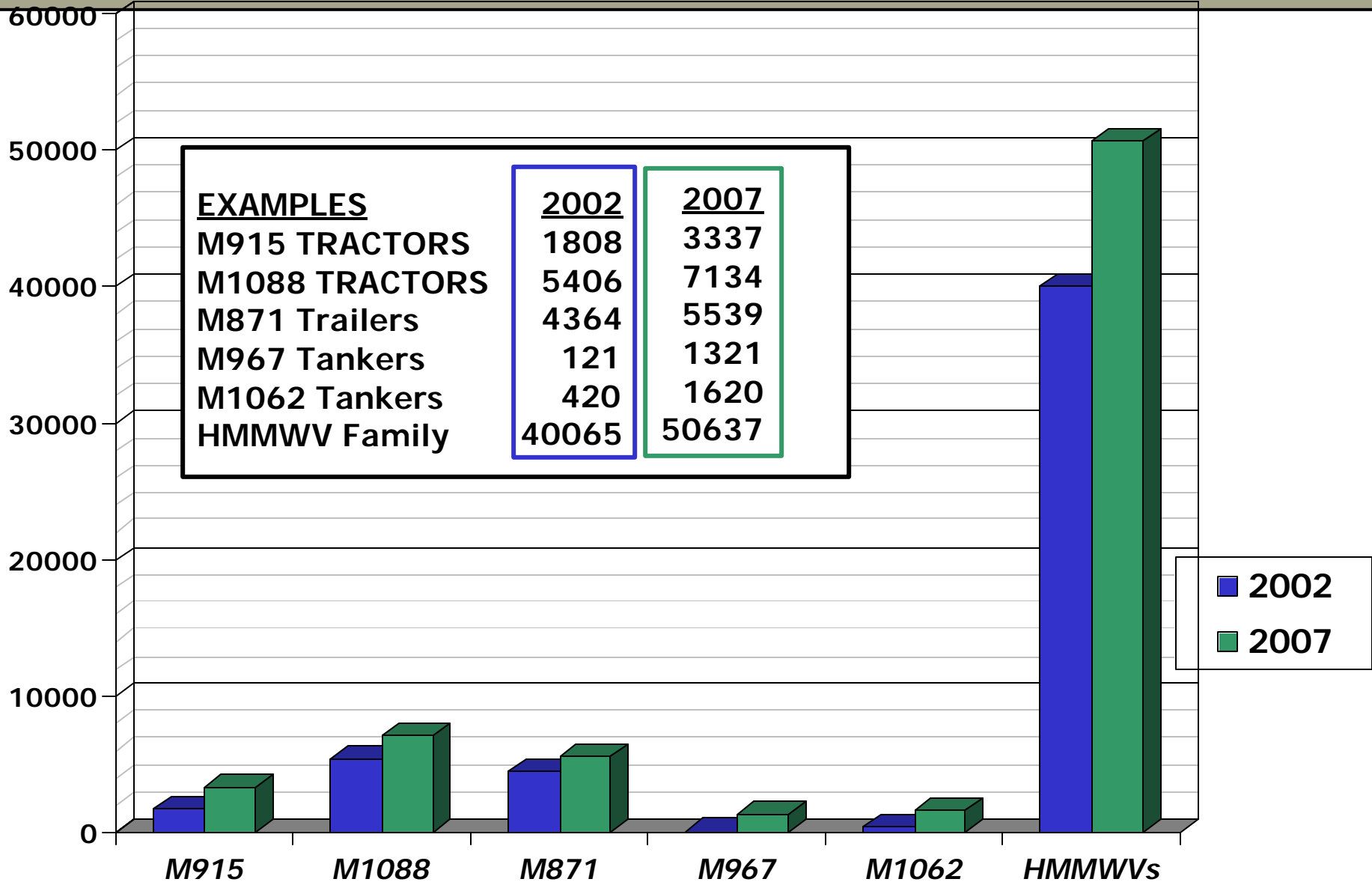


TACTICAL WHEELED VEHICLE REQUIREMENTS





ARNG's *GROWING TACTICAL WHEEL* VEHICLE REQUIREMENTS





TACTICAL WHEELED VEHICLE EQUIPMENT SHORTFALLS

LIGHT FLEET

HMMWV FAMILY OF VEHICLE REQUIREMENTS ARE CURRENTLY SHORT BY OVER 13,000 VEHICLES.

PROJECTED DECREMENT WILL INCREASE WITH CHANGING AUTHORIZATION DOCUMENTS AND MODERNIZATION SHORTFALLS.

CRITICAL SHORTAGE:

- **TROOP CARRIERS**
- **UP-ARMORED HMMWVs**





TACTICAL WHEELED VEHICLE EQUIPMENT SHORTFALLS

MEDIUM FLEET

MEDIUM FLEET CONSIST OF TACTICAL VEHICLES THAT HAVE REACHED OR EXCEEDED THEIR ECONOMIC USEFUL SERVICE LIFE. ARNG OPERATES OBSOLETE M35, M52, AND M809 FAMILY OF VEHICLES.

CRITICAL SHORTAGES:

- 5 TON TRACTORS
- 5 TON DUMP TRUCKS
- 5 TON CARGOS

VEHICLE MODERNIZATION :

	<u>ESL</u>	<u>ARNG AVE AGE</u>
• M54 SERIES	10 YRS	30 YRS
• M800 SERIES	25 YRS	28 YRS
• M900 SERIES	25 YRS	26 YRS





TACTICAL WHEELED VEHICLE EQUIPMENT SHORTFALLS

HEAVY FLEET

SHORTFALLS IN HEMTT WRECKERS, TANKERS AND CARGO TRUCKS. CURRENT SUBSTITUTE 5 TON WRECKERS AND CARGO TRUCKS LACK CAPABILITY AND MOBILITY. NO AUTHORIZED SUBSTITUTE FOR HEMTT FUEL TANKERS.

CRITICAL SHORTAGES:

- **FUEL TANKERS**
- **HEAVY WRECKERS**





TACTICAL WHEELED VEHICLE EQUIPMENT SHORTFALLS

TRAILERS

**SIGNIFICANT SHORTFALLS IN MEDIUM TRUCK TRAILERS.
THE ARNG M871A3, 22 1/2 TON TRAILER REQUIREMENTS
ARE FILLED BY 12 TON AND 25 TON (LOWBOY) TRAILERS**



CRITICAL SHORTAGE:

- **22 1/2 TON TRAILER CARGO TRAILERS**



ARNG/INDUSTRY PARTNERING EXAMPLES

- **OSHKOSH REPAIRING CASCADED HEMTT FUELERS/CARGOS/WRECKERS**
- **CATERPILLAR REPAIRING D7 DOZERS**
- **AM GENERAL SUPPORTING HMMWV REPAIR OPERATIONS**



NATIONAL GUARD BUREAU TWV POINTS OF CONTACT

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